

WHAT IS CLAIMED IS:

1. A recording medium comprising an ink-receiving layer provided on at least one face of a base material, wherein a surface of the ink-receiving layer has the maximum specular glossiness within a measurement angle range of from 20° to 60°.
2. The recording medium according to claim 1, wherein the maximum value of the specular glossiness is not less than 100%.
3. The recording medium according to claim 1, wherein the specular glossiness exceeds 100% within a measurement angle range of from 20° to 75°.
4. The recording medium according to claim 1, wherein the base material is a paper sheet.
5. The recording medium according to claim 1, wherein the base material is a plastic film.
6. The recording medium according to claim 1, wherein a metal film is provided on at least one face of the base material, and an ink receiving layer is provided on the same face as the metal film or on the reverse face thereto.

5

10

15

20

25

543
A4

593
NY
Cont'd

glossiness within a measurement angle range of from 20°
to 60°.

5 12. The printed matter according to claim 11,
wherein at least one of solid printed areas of yellow,
magenta, and cyan colors exhibits a maximum specular
glossiness value of 100% or more within a measurement
angle range of from 20° to 75°.

10 13. The printed matter according to claim 11,
wherein at least one of solid printed areas of yellow,
magenta, and cyan colors exhibits specular glossiness
values of 100% or more throughout the measurement angle
range of from 20° to 75°.

15 14. The printed matter according to claim 11,
wherein each of the solid printed areas of yellow,
magenta, and cyan colors exhibits maximum specular
glossiness within a measurement angle range of from 20°
20 to 60°.

25 15. The printed matter according to claim 12,
wherein each of the solid printed areas of yellow,
magenta, and cyan colors exhibits respectively a
maximum specular glossiness of 100% or more within a
measurement angle range of from 20° to 75°.

16. The printed matter according to claim 14,
wherein each of the solid printed areas of yellow,
magenta, and cyan colors exhibits respectively a
specular glossiness of 100% or more within a
5 measurement angle range of from 20° to 75°.

17. The printed matter according to claim 11,
wherein the base material is a paper sheet.

10 18. The printed matter according to claim 11,
wherein the base material is a plastic film.

15 ~~19. The printed matter according to claim 11,
wherein a metal layer is formed by vapor-deposition on
at least one face of the base material, and an ink
receiving layer is provided on the same face as the
metal layer or on the reverse face.~~

20 ~~20. The recording medium according to claim
11, wherein releasable adhesive layer is provided on
the face of the base material reverse to the ink-
receiving layer.~~

25 ~~21. A recording medium comprising a metal
foil, an ink-intercepting layer formed at least one
face of the metal foil, and an ink-receiving layer
formed on the ink-intercepting layer.~~

5 22. A recording medium comprising a film having an ink-intercepting effect, a vapor-deposited metal layer on one face of the film, and an ink-receiving layer provided on the reverse face of the film.

10 23. The recording medium according to claim 21, wherein the ink-intercepting layer is one or more films selected from polyolefin films and polyester films.

15 24. The recording medium according to claim 22, wherein the film having the ink-intercepting effect is one or more films selected from polyolefin films and polyester films.

20 25. The recording medium according to claim 21, wherein at least one of the metal foil, the ink-intercepting layer, and the ink-receiving layer is colored.

25 26. The recording medium according to claim 22, wherein at least one of the film having the ink-intercepting effect, and the ink-receiving layer is colored.

27. The recording medium according to claim

21, wherein the metal foil is selected from gold foil, silver foil, copper foil, and aluminum foil.

5 28. The recording medium according to claim 22, wherein the vapor-deposited metal is selected from gold, silver, copper, and aluminium.

10 29. The recording medium according to claim 21, wherein a metal corrosion preventing film is provided on the face of the ink-receiving layer reverse to the recording face.

15 30. The recording medium according to claim 21, wherein the recording medium has a total thickness of not larger than 500 μ m.

20 31. An image-forming method, which forms an image by ink-jet recording system on the recording medium set forth in claim 21.

32. The image-forming method according to claim 31, wherein the ink is mainly composed of water and a water-soluble organic solvent.

25 33. The image-forming method according to claim 31, wherein the ink comprises a cyan ink, a magenta ink, a yellow ink, and a black ink.

34. The image-forming method according to claim 33, wherein the black ink has a higher surface tension higher than the cyan, magenta, and yellow inks.

5 35. The image-forming method according to claim 31, wherein the ink-jet recording system is a system of ejecting ink by action of thermal energy to the ink.

10 36. A process for producing a printed matter, comprising forming an image by ink-jet recording system on the recording medium, set forth in claim 21 to obtain a printed matter having metallic luster.

15 37. A printed matter in which an image is formed with ink dots on the recording medium set forth in claim 21.